

SODIUM HYDROXIDE (10N) SOLUTION BIOTECH LOW CHLORIDE, GMP NAHY-4126

NaOH \wedge F.W. 40 g/mol \wedge CAS# 1310-73-2

Intended for Use in Biopharmaceutical & Biotechnological Applications and Products

Sodium Hydroxide (10N) Solution is a high purity, GMP Reagent Grade. High Purity Sodium Hydroxide 10N is intended for use in critical pharmaceutical processes both upstream and downstream. This product is manufactured utilizing a proprietary, fully dedicated, validated GMP system that utilizes multiple manufacturing and purification steps to achieve high purity results without the use of pellets.

SPECIFICATIONS

ANALYSIS		SPECIFICATIONS
Appearance and Color		Clear / Colorless Liquid
Chloride		≤ 5 ppm
Endotoxins		< 2.0 EU/mL
Enzymes	DNase	None Detected
	RNase	None Detected
	Protease	None Detected
Trace Metals	Barium (Ba)	≤ 1 ppm
	Bismuth (Bi)	≤ 1 ppm
	Calcium (Ca)	≤ 5 ppm
	Cadmium (Cd)	≤ 1 ppm
	Cobalt (Co)	≤ 1 ppm
	Chromium (Cr)	≤ 1 ppm
	Copper (Cu)	≤ 1 ppm
	Iron (Fe)	≤ 2 ppm
	Magnesium (Mg)	≤ 1 ppm
	Manganese (Mn)	≤ 1 ppm
	Molybdenum (Mo)	≤ 1 ppm
	Nickel (Ni)	≤ 1 ppm
Lead (Pb)	≤ 1 ppm	
Strontium (Sr)	≤ 1 ppm	
Zinc (Zn)	≤ 1 ppm	
Normality		9.9N – 10.1N

Sodium Carbonate		≤ 0.6%
Titration		9.50 – 10.50 Mol/l
UV Absorbance	260nm	≤ 0.080
	280nm	≤ 0.050

General Product Description:

Molecular Formula: NaOH

Molecular Weight: 40.00 g/mol

CAS Number: 1310-73-2

Sodium Hydroxide 10N:

- Appears as a clear / colorless liquid.
- Is manufactured under an ICH-Q7 Quality Managed cGMP System
- Manufactured in an enzyme free, hormone free and animal free environment
- Has no known major food allergens (as defined by FDA and WHO)
- The final product nor its raw materials are not derived from nor come into contact with animals, animal parts, animal products, and/or animal byproducts or derivatives.
- Is not subject to genetic modification
- Synonyms: NaOH Solution 10N, Sodium Hydroxide Solution 10N, Sodium Hydroxide 30% Solution

Shelf Life Policy:

Three-year expiry from the date of manufacture.

Storage and Shipping Conditions:

Please refer to the SDS for storage and shipping conditions.

Package Size:

6x1 Liter Cases; 4x 1-gallon Cases, 10L, 200L and 1000L